

MIG/MAG welding machines step switched SYNERGIC.PRO² 250 to 450



SPECIFICATIONS	250-4	300-4 300-4 S
Setting range [A]	35 - 250	40 - 300
Duty cycle (DC) at I _{max.} (10 min.) at 40 °C [%]	50	50
Welding current at 100 % DC at 40 °C [A]	180	210
Open circuit voltage [V]	18 - 37	17 - 42
Switch steps	10	12
Wire feed	4 rolls	4 rolls
Wire feeder rolls [mm]	0.8 for Fe/CrNi	1.0 for Fe/CrNi
Mains connection [V]	3 x 400	3 x 400
Fuse [A]	16	32
Torch cooling	Gas	Gas
Protection type	IP 23	IP 23
Control bush [pol.]	-	-
Bush for welding cable [mm]	13	13
Weight power source [kg]	100	110
Weight with wire feed case [kg]	-	134
Dimensions power source LxWxH [mm]	1,030 x 605 x 850	1,030 x 605 x 850
Dimensions with wire feed case LxWxH [mm]	-	1,030 x 605 x 1,440
Order-No. without wire feed case with wire feed case	112 2505 -	112 3005 112 3006
Materials	Steel (Fe), CrNi, aluminum (Al)	Steel (Fe), CrNi, aluminum (Al)

Technical specifications are subject to change without notice. A II REHM welding machines bear the DCE and S marks and comply with the EN 60 974-1.

S = with removable wire feed case, W = water cooling for torch

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350-4 350-4 S	350-4 W 350-4 WS	450-4 450-4 S	450-4 W 450-4 WS
40 - 350	40 - 350	45 - 450	45 - 450
50	50	50	50
260	260	320	320
18 - 43	18 - 43	18 - 51	18 - 51
20	20	30	30
4 rolls	4 rolls	4 rolls	4 rolls
1.0 for Fe/CrNi	1.2 for Fe/CrNi	1.0 for Fe/CrNi	1.2 for Fe/CrNi
3 x 400	3 x 400	3 x 400	3 x 400
32	32	32	32
Gas	Water	Gas	Water
IP 23	IP 23	IP 23	IP 23
-	-	-	-
13	13	13	13
123	127	136	140
147	151	160	164
1,030 x 605 x 850	1,030 x 605 x 850	1,030 x 605 x 850	1,030 x 605 x 850
1,030 x 605 x 1,440	1,030 x 605 x 1,440	1,030 x 605 x 1,440	1,030 x 605 x 1,440
112 3600 112 3601	112 3610 112 3611	112 4600 112 4601	112 4610 112 4611
Steel (Fe), CrNi, aluminum (Al)	Steel (Fe), CrNi, aluminum (Al)	Steel (Fe), CrNi, aluminum (Al)	Steel (Fe), CrNi, aluminum (Al)